

IN THE CLAIMS

1. (Currently Amended) Electronic equipment comprising:

- camera means configured to form data of an object located in an imaging direction, said camera means comprises at least two camera units, which mutual position is configured to be adjusted to correspond to a determined imaging mode and wherein the adjusting of the mutual position is configured such that ~~comprises turning of the camera units relative to each other by~~ altering the mutual distance between the camera units is configured to cause turning of the camera units relative to each other, if the mutual position of the camera units do not correspond to the determined imaging mode, and
- a processor configured to process the data formed by the camera means, according to the determined imaging mode of the equipment, in order to form image information.

2. (Currently Amended) The equipment ~~Equipment~~ according to Claim 1, wherein the mutual position of the camera units relative to each other is arranged to be altered by the camera units being manually moved by the user.

3. (Currently Amended) The equipment ~~Equipment~~ according to Claim 1, which additionally includes a display component arranged on one side of the equipment, wherein the camera units are arranged on the opposite side of the equipment relative to the display component.

4. (Currently Amended) The equipment ~~Equipment~~ according to Claim 1, wherein the camera units are connected to each other.

5. (Currently Amended) The equipment ~~Equipment~~ according to Claim 1, wherein the processor is configured to manage the imaging modes and to process data according to the determined imaging mode.

6. (Currently Amended) The equipment ~~Equipment~~ according to Claim 1, wherein the processor is configured to form 3D image information from the data formed by the camera means.

7. (Currently Amended) The equipment ~~Equipment~~ according to Claim 6, wherein the processor is configured to process image errors.

8. (Currently Amended) The equipment ~~Equipment~~ according to Claim 1, wherein the processor is configured to combine the data formed by the camera means, at least partly to increase the resolution of the image information.

9. (Currently Amended) The equipment ~~Equipment~~ according to Claim 1, wherein the processor is configured to combine the data formed by the camera means at least partly to permit a panorama-imaging mode.

10. - 18. (Cancelled)

19. (Currently Amended) A method ~~Method~~ comprising:

- determining an imaging mode for camera means comprising at least two camera units,
 - adjusting a mutual position of the camera units to correspond to the determined imaging mode, and wherein the adjusting of the mutual position comprises causing turning of the camera units relative to each other by altering ~~the~~ mutual distance between the camera units, if the mutual position of the camera units do not correspond to the determined imaging mode,
 - forming data by the camera means, and
 - processing the data by a processor
- according to the determined imaging mode, in order to form image information.

20. (Currently Amended) The method ~~Method~~ according to Claim 19, wherein the mutual position of the camera units relative to each other are altered by the user manually moving the camera units.

21. (Currently Amended) The method ~~Method~~ according to Claim 19, wherein the equipment additionally includes a display component arranged on one side, wherein the imaging data is formed from the opposite side of the equipment relative to the display component.

22. (Currently Amended) The method ~~Method~~ according to Claim 19, wherein the data is formed to form 3D image information.

23. (Currently Amended) The method ~~Method~~ according to Claim 22, wherein the data is processed to process image errors.

24. (Currently Amended) The method ~~Method~~ according to Claim 19, wherein the data are combined at least partly with each other to increase the image resolution.

25. (Currently Amended) The method ~~Method~~ according to Claim 19, wherein the data are combined at least partly with each other to permit a panorama-imaging mode.

26. (Currently Amended) A camera ~~Camera~~ module comprising at least two camera units, which mutual position relative to each other is functionally arranged to be altered to correspond to a determined imaging mode, wherein the altering is configured such that comprising turning of the camera units relative to each other by adjusting the distance between the camera units is configured to cause turning of the camera units relative to each other.

27. (Currently Amended) The camera ~~Camera~~ module according to Claim 26, wherein an index patterning is arranged in the camera module, to lock the distance between the camera units to correspond to the determined imaging mode.

28. (Currently Amended) A computer-readable storage medium stored with program code, which when executed by a processor of electronic equipment performs:

- adjusting a mutual position of camera means comprising at least two camera units to correspond to a determined imaging mode, and wherein the adjusting of the mutual position comprises causing turning of the camera units relative to each other by altering the mutual distance between the cameras units, if the mutual position of the camera units do not correspond to the determined imaging mode,
- forming data by the camera means, and
- processing the data according to the determined imaging mode, in order to form image information.

29. (New) The equipment according to Claim 1, further comprising a mechanical connection between the camera units, wherein the mechanical connection is configured to cause the turning of the camera units relative to each other to correspond to the current imaging mode in response to the mutual distance between the camera units being altered.

30. (New) The method according to Claim 1, further comprising causing the turning of the camera units relative to each other to correspond to the current imaging mode in response to the mutual distance between the camera units being altered by means of a mechanical connection between the camera units.

31. (New) The camera module according to Claim 26, further comprising a mechanical connection between the camera units, wherein the mechanical connection is configured to cause the turning of the camera units relative to each other to correspond to the determined imaging mode in response to the mutual distance between the camera units being altered.

32. (New) The computer-readable storage medium according to Claim 28, wherein causing the turning of the camera units relative to each other to correspond to the current imaging mode in response to the mutual distance between the camera units being altered by means of a mechanical connection between the camera units.